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8-26-99Docket No. 2455-4601**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Cimini et al.

Group Art Unit: 2731

Serial No.: 09/311,562

Examiner: Unassigned

Filed: 05/14/99

For: METHOD FOR ESTIMATING TIME AND FREQUENCY OFFSET IN AN OFDM SYSTEM

**INFORMATION DISCLOSURE STATEMENT**ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

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Group 2700

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

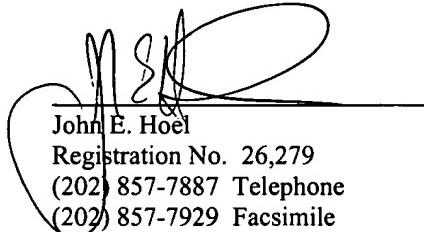
1.  For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
  
2.  For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
  
3.  Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. , filed \_\_\_\_\_.
  
4.  No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
  - 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application or filing date of the continued prosecution application filed on \_\_\_\_\_; or
  - 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or

- 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits, whichever event occurred last.
- The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4503.,Order No. 2455-4601. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: 08/23/99

By:

  
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